

# [INTEGRATED CIRCUIT AND METHOD FOR SIMULATING AND TRIMMING THEREOF]

## Abstract

An integrated circuit and method for simulating and trimming the same are provided. The integrated circuit includes a multiplexer, a trimming circuit, a major circuit, and a simulating device. The simulating device simulates the operation of the trimming circuit and sends a simulating signal to temporarily change the electric characteristics. Hence, the electric characteristics of the integrated circuit after trimming can be predicted so that the difference between the predicted and real electric characteristics can be reduced and the yield rate can be effectively improved.